

Work Order ID 130662

Thursday, March 19, 2015 1:28:33 PM

130662*Ship monday*

Page 1

Item ID: D2370-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Litter Assembly

Start Date: 3/19/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/26/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: *MUC*Date: *15-3-19*

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr	Revision Nbr
D2370	D
D2485	D

130

0.00

130

Small Fab

Small Fab

Memo

0.00

Small Fab

1- Assemble as per Dwg D2370

2- Transfer drill using D4812-041 as template and open to size 0.257" as per
Dwg D23703- Ensure fit of D4812-041 and remove for shipping
D4812-041 MUST STAY WITH LITTER FRAME

4- Deburr

1 FF 19-03-15

140

QC5- Inspect part completeness to step on W/O

0.00

140

QC

Memo

0.00

Quality Control

Check for loose rivet and ensure fit of D4812-041

1 **DAS 38 9-89**
MAR 20 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
		☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge
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Page 2

Thursday, March 19, 2015 1:28:33 PM

Item ID: D2370-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Litter Assembly
 Start Date: 3/19/2015 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 3/26/2015 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: _____	0.00							
150									
Packaging	Memo	0.00							
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

Ship

MAR 23 2015

046
06
9-88

MLT

1503-23

ME

15-3-23

DQA: _____ Date: _____



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Page 1

130662

D2370-041

Required Date: 3/26/2015

Required Qty: 1.00

[illegible]

1

** / DAS
30
9-89 15603/19

Loc Code

3

3

Each	0.0000
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** DAS 15/08/19

 30
 1 9.00

DAS
46
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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ITEM	QTY	P/N	DESCRIPTION
	X	D2370-041	LITTER ASSEMBLY
1	1	D2370-1	LITTER FRAME ASSY
2	1	D4812-041	PATIENT STOP ASSY

D2370-1 LITTER FRAME ASSEMBLY

D4812-041 PATIENT STOP ASSY

POSITION PATIENT STOP OVER
FWD STUDS AND SECURE
WITH PIP PINS

D2370-041 LITTER ASSEMBLY

RELEASED
2013-05-16

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 25.73 Lbs

D	Ø0.257 HOLES WERE Ø0.191 HOLES, 2PL (ZN C3-2), CREATED -1 AND -041 ASSEMBLIES, NEW DWG FORMAT	DB	13.03.27
C	ADD ALTERNATE FOR D2484, MS SCREWS, TAPPED HOLES AND 5.00 WAS 5.34	KE	06.11.21
B	ADDED Ø0.191 HOLES	KE	98.06.09
A	NEW ISSUE	NA	95.02.20
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D2370 REV. D TITLE LITTER ASSEMBLY SCALE NTS COPYRIGHT © 1986 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DRAWN	DB		
CHECKED	<i>AP</i>		
MFG. APPR.	<i>AP</i>		
APPROVED	<i>AP</i>		
DE APPR.	<i>AP</i>		
DATE	13.03.27		

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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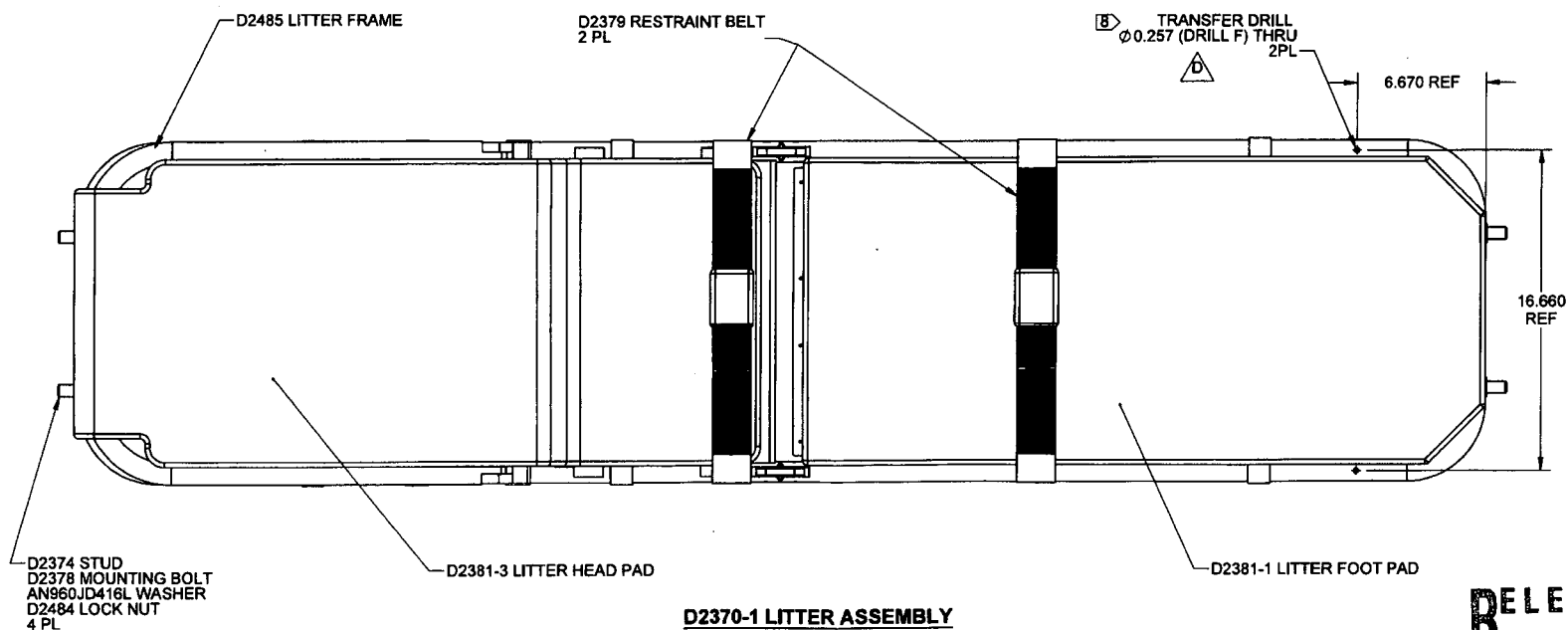
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ITEM	QTY	P/N	DESCRIPTION
	X	D2370-1	LITTER ASSEMBLY
1	4	D2374	STUD
2	4	D2378	MOUNTING BOLT
3	2	D2379	RESTRAINT BELT
4	1	D2381-1	LITTER FOOT PAD
5	1	D2381-3	LITTER HEAD PAD
6	4	D2484	LOCK NUT
7	1	D2485	LITTER FRAME
8	4	AN960JD416L	WASHER



RELEASED
2013-05-16

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2370-1" USING A REMOVABLE TAG AS PER QSI 044 METHOD 6.6
- 7) WEIGHT: 24.69 Lbs
- 8) TRANSFER DRILL USING D4812-041 AS TEMPLATE. ENSURE FIT AND REMOVE FOR SHIPPING

DESIGN	DB	DART AEROSPACE LTD	
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	A.P.	DRAWING NO.	REV.
MFG. APPR.	2/	D2370	SHEET 2 OF 2
APPROVED	1/	TITLE	SCALE
DE APPR.	1/	LITTER ASSEMBLY	NT
DATE	13.03.27	COPYRIGHT © 1996 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

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